

# METHOD AND SYSTEM FOR FINGERPRINT BIOMETRICS ON A SMARTCARD

## Abstract

The present invention discloses a system and methods for biometric security using fingerprint biometrics in a smartcard-reader system. The biometric security system also includes a fingerprint sensor that detects biometric samples and a device for verifying biometric samples. In one embodiment, the biometric security system includes a smartcard configured with a fingerprint sensor. In another embodiment, the system includes a reader configured with a fingerprint sensor. In yet another embodiment, the present invention discloses methods for proffering and processing fingerprint samples to facilitate authorization of transactions.